

Gang brøkerne med hinanden og reducer resultatet til blandet tal hvis muligt.
Skriv dine mellemregninger, så reduktioner vises.

$$\frac{7}{8} \cdot \frac{8}{7} =$$

$$\frac{1}{3} \cdot \frac{9}{4} =$$

$$\frac{7}{6} \cdot \frac{6}{8} =$$

$$\frac{8}{3} \cdot \frac{3}{9} =$$

$$\frac{1}{4} \cdot \frac{5}{2} =$$

$$\frac{9}{5} \cdot \frac{2}{6} =$$

$$\frac{9}{2} \cdot \frac{9}{5} =$$

$$\frac{6}{9} \cdot \frac{3}{2} =$$

$$\frac{1}{2} \cdot \frac{1}{6} =$$

$$\frac{7}{5} \cdot \frac{5}{9} =$$

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Skriv dine mellemregninger, så reduktioner vises.

$$\frac{7}{8} \cdot \frac{8}{7} = \frac{7 \cdot 8}{8 \cdot 7} = \frac{56}{56} = \frac{56 : 56}{56 : 56} = 1$$

$$\frac{1}{3} \cdot \frac{9}{4} = \frac{1 \cdot 9}{3 \cdot 4} = \frac{9}{12} = \frac{9 : 3}{12 : 3} = \frac{3}{4}$$

$$\frac{7}{6} \cdot \frac{6}{8} = \frac{7 \cdot 6}{6 \cdot 8} = \frac{42}{48} = \frac{42 : 6}{48 : 6} = \frac{7}{8}$$

$$\frac{8}{3} \cdot \frac{3}{9} = \frac{8 \cdot 3}{3 \cdot 9} = \frac{24}{27} = \frac{24 : 3}{27 : 3} = \frac{8}{9}$$

$$\frac{1}{4} \cdot \frac{5}{2} = \frac{1 \cdot 5}{4 \cdot 2} = \frac{5}{8}$$

$$\frac{9}{5} \cdot \frac{2}{6} = \frac{9 \cdot 2}{5 \cdot 6} = \frac{18}{30} = \frac{18 : 6}{30 : 6} = \frac{3}{5}$$

$$\frac{9}{2} \cdot \frac{9}{5} = \frac{9 \cdot 9}{2 \cdot 5} = \frac{81}{10} = 8\frac{1}{10}$$

$$\frac{6}{9} \cdot \frac{3}{2} = \frac{6 \cdot 3}{9 \cdot 2} = \frac{18}{18} = \frac{18 : 18}{18 : 18} = 1$$

$$\frac{1}{2} \cdot \frac{1}{6} = \frac{1 \cdot 1}{2 \cdot 6} = \frac{1}{12}$$

$$\frac{7}{5} \cdot \frac{5}{9} = \frac{7 \cdot 5}{5 \cdot 9} = \frac{35}{45} = \frac{35 : 5}{45 : 5} = \frac{7}{9}$$
